

### **REMARKS**

In the subject Office Communication, the Examiner states that the previous Sequence Listing did not comply with the requirements of Sections 1.821-1.825 for the stated reason that "SEQ IDs 7-12 are not homo sapiens sequences or variants of homo sapien sequences, but represent artificial sequences which are consensus sequences between different proteins."

Accordingly, in response, Applicants submit herewith a substitute paper copy and computer readable copy of the Sequence Listing that corrects the defect noted. Also, enclosed is a statement that the contents of the paper copy and the computer readable copy of the Sequence Listing are the same as required by 37 C.F.R. § 1.821(f). A copy of the Notice to Comply with Requirements for Patent Applications Containing Nucleotide and/or Amino Acid Sequence Disclosures is also enclosed. *No new matter has been added to the substitute Sequence Listing*

**CONCLUSION**

In view of the above amendments and remarks set forth above, it is respectfully submitted that this application is in condition for allowance. If there are any remaining issues or the Examiner believes that a telephone conversation with Applicants' Attorney could be helpful in expediting prosecution of this application, the Examiner is invited to call the undersigned at (617) 227-7400.

The Director is hereby authorized to charge any deficiency in the fees filed, asserted to be filed or which should have been filed herewith (or with any paper hereafter filed in this application by this firm) to our Deposit Account No. 12-0080, under Order No. RUJ-001CNRCE2.

Dated: November 14, 2008

Respectfully submitted,

By 

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